

IN THE CLAIMS:

Please amend claim 44 as follows:

144. (Amended) A system for unified media processing comprising:

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a plurality of general purpose media processors, each media processor being operable at sustained peak data rates and having a dynamically partitioned execution unit, wherein a plurality of media data streams are concurrently transmitted over a single data path and are dynamically partitioned according to an elemental symbol width that is equal to or narrower than the data path, and having a high bandwidth interface, the high bandwidth interface coupled to external memory and input/output elements to receive and transmit data to the media processor at substantially peak rates; and

a bi-directional communication fabric, the plurality of media processors coupled to the bi-directional communication fabric to transmit and receive at least one media stream comprising presentation, transmission, and storage media information; ^{and} _{in}

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